FY 2020 STEP Grant Awardees

Project Leader	Department	Project Title	Awarded Total
Mina Sumita	College of Arts and Sciences	SPR-SELEX: New Method to Determine Nucleic Acids Aptamers	$16,000
Abdolreza Osouli	School of Engineering	Feasibility Study of Applying Soil Electrical Resistivity for Detecting Soil Compaction	$16,000
Suranjan Weeraratne	College of Arts and Sciences	Assessing variations in the patterns of female suicide bombings	$16,000
Richard Essner	College of Arts and Sciences		$15,600
Megan Robb	College of Arts and Sciences	Outcomes of art interventions with pediatric oncology patients	$14,383.13
Chenxi Yuan	School of Engineering	Transparent Construction: Aligning Building Information Models with Real-Time Field Information in Mixed Reality	$13,920
Aimee Clinger	College of Arts and Sciences	Uneasy Afornment: Amulets, Faith and Medical Technology	$12,975.66
Ronald Worthington	School of Pharmacy	Predicting Functional Consequences of Somatic Synonymous Codon Mutations in Breast Cancer Patients	$12,495
Alice Ma	School of Education, Health, and Human Behavior	Sexual health vulnerability among Latinx in the U.S.: Using latent class analysis to improve STI prevention	$6,850

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